



Adobe Experience Manager

Core Component Forms Advanced

Adobe strongly recommends using Core Components over Foundation Components for new AEM Adaptive Forms projects. Foundation Components should only be used for legacy form maintenance. Here are some reasons for Adobe's recommendation:

Core Components

- **High Performance:** Smaller, more efficient client libraries and reduced HTTP requests lead to faster, lighter forms.
- **Modern technology:** Built with Sling Models and HTL (*HTML Template Language*).
- **Actively maintained:** Adobe continues to enhance and support Core Components.
- **Responsive and accessible:** Responsive design with BEM methodology, and ARIA support.
- **Open-source and customizable:** Easy to update, extend and customize.

Foundation Components

- **Low Performance:** Larger, less efficient client libraries and increased HTTP requests lead to heavier, slower forms.
- **Legacy technology:** Built with JSP (*Java Server Pages*).
- **Not actively maintained:** Adobe no longer enhances these components.
- **Limited flexibility:** Customization is harder and more error-prone.

Core Component Forms Advanced is a one-day course that covers advanced topics of AEM core component adaptive forms. This advanced course builds on the foundational knowledge covered in the first class and dives deeper into customizing and extending Adobe's *out-of-the-box* technologies.

Objectives:

After completing this course, you will be able to:

- Use the Rule Editor to provide advanced functionality to your form.
- Create Custom Client Libraries Functions for Core Component forms.
- Add JSDoc annotations to your functions.
- Validate your form data.
- Review HTL (*HTML Template Language*).
- Create a Proxy Component that extends a Core Component.
- Create an HTML file with expressions and data attributes.
- Create a JavaScript helper file.
- Test your functions and components in adaptive forms.

AUDIENCE

- Designers, Developers, Form Authors, and Technical Support Staff who need to create and manage AEM Forms with core components.

PREREQUISITES

- Core Component Forms

PRODUCT VERSIONS

- AEM Forms as a Cloud Service
- AEM Form 6.5+ on premise servers

LENGTH

- 1 day

COURSE MATERIALS

- *Core Components Forms Advanced* Student Manual